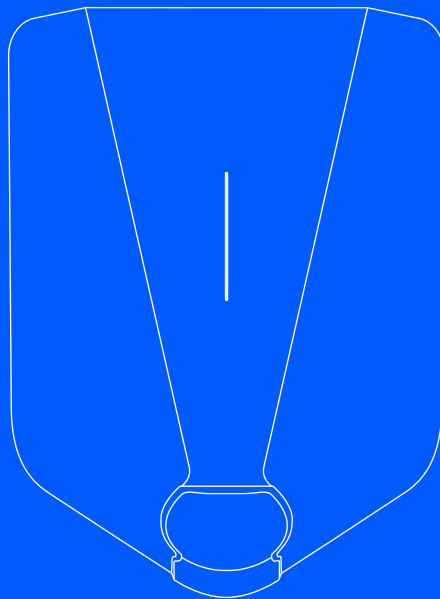


easee



EN User guide

# Easee Charge Core

# How do I charge?

Read the Important product information guide in the product packaging or at [easee.com/manuals](https://easee.com/manuals) before using the product.

Installation and operation of the product requires a mobile device with internet connection.

Make sure that the following requirements are met before using the Charging Robot:

- The product and its electrical connection has been installed by an authorised electrician according to the Installer guide.
  - The charger is properly configured.
  - The software is up to date (see the [Charging robot interface](#)).
  - If you have set up access control, unlock it by using a registered RFID tag (see the [Features](#)) or disable it from the Easee App or the local interface.
1. Check the charging cable and connector for damage and impurities such as foreign objects and water ingress before charging.
  2. Connect the charging cable to the Charging Robot and your electric car. The charging process starts and adapts automatically to the electric car and the available energy at any time according to the configuration.

If the car does not start charging, check that charging is activated in your car and that the connectors are properly plugged in. If charging still does not start, check what might be the cause on the [Charging Robot interface](#) section.

## Smart charging

Some operators offer smart charging which will delay charging to a suitable point in time, often tied to electricity price or similar mechanisms. When Smart charging is active the LED strip is lit blue, charging will not start until the operators criteria for charging is met. Contact you operator to know more and to find out if they offer this service.

## NOTES

- Type designation: Easee AC Charger Platform CB-A3-2.
- The operating temperature of the charger is -30 °C to +40 °C.
- Do not use extension cords or adapters in combination with the product.

# Apps and interfaces

## Easee App

The Easee App gives full control and status over your charger. It's intended for everyday use of your Easee products, through the Easee Cloud.

To download the app, scan the QR code or go to:

[easee.com/app](https://easee.com/app)



## Local interface

The local interface is intended for local operations of the charger when no internet is available.

Read more about the local interface at:

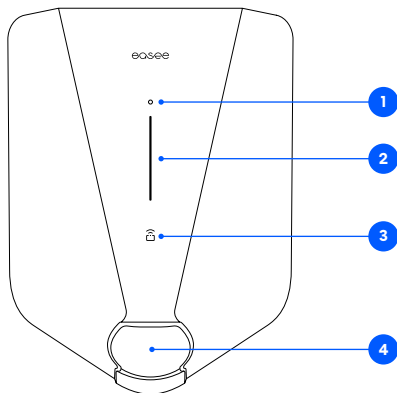
[easee.com/support/bt](https://easee.com/support/bt)

## Easee Portal

The Easee Portal is a tool intended for administration of one or several Easee sites. The Portal is mainly intended for site owners, installers, administrators, service providers and people who need to manage several products and sites from one interface.

Go to [support.easee.com](https://support.easee.com) for more information on our interfaces.

# Features



1. **Touch button:** The touch button is used to activate Bluetooth. Bluetooth connection in the app allows for local operation of the charger when no internet is available. Read more about the local interface at: [easee.com/support/bt](https://support.easee.com/support/bt)
2. **Light strip:** The light strip communicates the status of the Charging Robot at all times. (See [Charging Robot interface](#)).
3. **RFID area:** The integrated RFID reader enables access control of the Charging Robot and identification of different users. You can use it to unlock the charger with an Easee Key. Check our knowledge base at [support.easee.com](https://support.easee.com) for more details on how to add and manage your Easee Keys.
4. **Type 2 socket:** The Type 2 socket is completely universal and allows you to charge any type of electric vehicle using the appropriate charging cable. Furthermore, it is possible to permanently lock the charging cable, so you do not have to worry about it being stolen.

**NOTE:** Adaptors should not be used on the charger or the charging cable. The charging cable must have appropriate sockets on each end.

# Charging Robot interface

Light description	Status
White - constant light, only at the bottom 2 LEDs - master unit / 1 LED - secondary units	Standby
White - constant light	Car connected
White - pulsating light	Charging in progress
Blue - constant light	Smart charging enabled (car connected)
Blue - pulsating light	Smart charging in progress
At startup, the LEDs turn on one by one. When the charger is updating, one or more LEDs will flash green while this is in progress.	Updating software (updating can take up to 30 minutes) <b>NOTICE!</b> The car must be disconnected before a software update can be completed.
White - flashing light	Waiting for authentication by an RFID tag. Hold the RFID tag against the RFID area of the Charging Robot in order to authenticate and initiate the charging.
White - fast flashing light	RFID-tag received (awaiting key verification)
Red - flashing light, with warning sounds	<b>⚠ WARNING</b> Critical error! Turn off the power at the circuit breaker and remove the charging cable from the Charging Robot. The power can then be turned back on if necessary. The flashing red light will continue, but the warning sound will stop when the charging cable is disconnected. The charger is blocked from further use, cannot be reset and has to be replaced. Contact customer support.
Red - flashing light	<b>⚠ WARNING</b> Critical error! The charger is blocked from further use, cannot be reset and has to be replaced. Contact customer support.
Red - constant light	General error. Unplug the charging cable and replug it to the Charging Robot. If the red light persists, check the Easee App or our knowledge base <sup>2</sup> for further information.
Red - constant light, with warning sounds	Wires are connected incorrectly. Consult an authorised electrician.

<sup>2</sup> Easee public knowledge base can be found at [support.easee.com](https://support.easee.com).

Light description	Status
Red - pulsating light	The Charging Robot has measured an abnormal temperature and has entered in safe mode. Please go to our knowledge base <sup>2</sup> for further information.
White - flashing light, only at the bottom	The Charging Robot is searching for its master unit. Please check the status of the master unit. For further information, please check our knowledge base <sup>2</sup> .
Yellow - flashing light, only at the bottom	The Charging Robot is waiting to be configured. Consult an authorised electrician.

<sup>2</sup>Easee public knowledge base can be found at [support.easee.com](https://support.easee.com).

# Maintenance

## General maintenance

- Ensure that the charger does not have any signs of mechanical damage.
- Ensure that the charging cable does not have any signs of damage. Replace the charging cable if it is damaged.
- Visually inspect the Type 2 socket for wear and tear at regular intervals according to local regulations. If the pins are discoloured or damaged, please contact your authorised electrician.
- The locking mechanism should not be touched.
- Do not store the charging cable on or near the ground.

## Cleaning

The product does not require cleaning to operate properly. Nevertheless, if the product needs to be cleaned for cosmetic reasons, this is possible.

- Use a damp cloth and an all-purpose household cleaner. Avoid using strong chemicals that contain oil or alcohol, as this will discolour the plastic.
- Do not use running water or high pressure water jets.

## Serviceable parts

These are the components of the Charge Core charger that can be exchanged:

- Chargeberry (as a complete unit)<sup>3</sup>
- Front cover socket cap
- Front cover

## Manufacturing Date and Serial Number

The Chargeberry's month and year of manufacture and serial number are on the sticker on the Type-2 socket underneath the charger cover. The production date is displayed in MM/YY format, directly above the serial number, unique to each Chargeberry unit.

The manufacturing date can be found in DD/MM/YY format in the user app. Go to Charger settings, then About, then Manufactured.

## PIN and Serial Number

The PIN and Serial Number sticker is removed by the installer and placed in the fuse cabinet. The Bluetooth connection to the charger uses the serial number as a name.

## Repair

If your charger needs to be repaired, please contact your Easee supplier. Do not open or otherwise disassemble the Chargeberry.

## Returns and complaints

Contact your distributor or Easee Customer Support regarding the return and complaint of your product.

## Customer support

Download the latest manuals, find answers to frequently asked questions and useful documents and videos for your product at [support.easee.com](https://support.easee.com).

<sup>3</sup>No parts or components inside of the Chargeberry are exchangeable.

The Chargeberry is exchangeable only as a complete unit.

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April 2024 – Version 1.02  
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